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PATENT
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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Jay M. Short et al.
U.S. Serial No. : 10/029,221
Filed : December 21, 2001
For : Exonuclease-Mediated Nucleic Acid Reassembly in Directed Evolution
Art Unit : 2662
Examiner : Not Yet Known

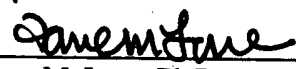
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Jane M. Love, Ph.D.
Reg. No. 42,812

Assistant Commissioner for Patents
Washington, D.C. 20231

**REVOCATION OF POWER OF
ATTORNEY AND APPOINTMENT OF NEW ATTORNEYS**

DIVERSA CORPORATION, the Assignee of the above-identified application by virtue of an assignment from the inventors, a copy of which is attached, hereby revokes all powers of attorney previously granted and appoints the following attorneys:

Hollie L. Baker, (Reg. No. 31,321); Barbara A. Barakat, (Reg. No. 32,190); Nancy Chiu, Ph.D., (Reg. No. 43,545); Edward D. Grieff, (Reg. No. 38,898); Ann-Louise Kerner, Ph.D., (Reg. No. 33,523); Janice M. Klunder, Ph.D., (Reg. No. 41,121); Nels Lippert, (Reg. No. 25,888); Jane M. Love, Ph.D., (Reg. No. 42,812); Maria L. Maebius, (Reg. No. 42,967); Robert McIsaac, Ph.D., (Reg. No. 46,918); Tiffany Mendez, (Reg. No. P 50,160); Tamera Pertmer, Ph.D., (Reg. No. 47,856); Gretchen A. Rice, Ph.D., (Reg. No. 37,429); Jason J. Schwartz, Ph.D., (Reg. No.

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Page 2

43,910); Mary Rose Scozzafava, Ph.D., (Reg. No. 36,268); Colleen Superko, (Reg. No. 39,850); Michael J. Twomey, (Reg. No. 38,349); M. Lisa Wilson, Ph.D., (Reg. No. 34,045); Henry N. Wixon, (Reg. No. 32,073)

each with full power of substitution and revocation, to prosecute the above-identified application, to make alterations and amendments therein, to receive the patent, to transfer all business in the U.S. Patent and Trademark Office connected therewith and to file any International Applications which are based thereon under the provisions of the Patent Cooperation Treaty.

Please address all communications and direct all telephone calls regarding this application to:

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I certify that I am authorized to sign this Revocation of Power of Attorney and Appointment of New Attorneys on behalf of DIVERSA CORPORATION:

DIVERSA CORPORATION

By: Carolyn Erickson

Date: 5-29-02

Carolyn Erickson
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United States of America
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104703-184890

**UNITED STATES DEPARTMENT OF COMMERCE
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AUGUST 10, 2000

PTAS

GARY CARY WARE & FREIDENRICH LLP
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NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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ASSIGNOR:

SHORT, JAY M.

DOC DATE: 05/10/2000

ASSIGNOR:

DJAVAKHISHVILI, TSOTNE D.

DOC DATE: 05/09/2000

ASSIGNOR:

FREY, GERHARD J.

DOC DATE: 05/18/2000

ASSIGNEE:

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10665 SORRENTO VALLEY ROAD
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SERIAL NUMBER: 09535754
PATENT NUMBER:

FILING DATE: 03/27/2000
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010858/0631 PAGE 2

MAURICE CARTER, EXAMINER
ASSIGNMENT DIVISION
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Docket No. **DIVER1460-14**

To the Honorable Commissioner for Patents

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original documents or copy thereof.

1. Name of Conveying party(ies):

- a. **Jay M. Short**
b. **Tsotne D. Djavakhishvili**
c. **Gerhard J. Frey**

Additional name(s) of conveying party(ies)
attached? ☐ Yes ☒ No

2. Name and address of receiving Party(ies)

Name: **DIVERSA CORPORATION**

Internal Address: _____

Street Address: **10665 Sorrento Valley Road**City: **San Diego** State: **CA** Zip: **92121**

Additional name(s) & address(es) attached?
☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of name
☐ Other _____

Execution Date: **a) 5/10/00; b) 5/9/00; c) 5/18/00**

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

B. Patent No.(s)

09/535,754Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Lisa A. Haile, Ph.D.**
GRAY CARY WARE & FREIDENRICH LLP

Street Address **4365 Executive Drive, Suite 1600**City: **San Diego** State: **CA** Zip: **92121**6. Total number of Applications and patents involved: **1**7. Total fee (37 CFR 3.41) **\$ 40.00**☒ : A check is enclosed.☐ : Authorized to charge the recordation fee or any underpayment to deposit account.8. ☒ Deposit account Number: **50-1355**

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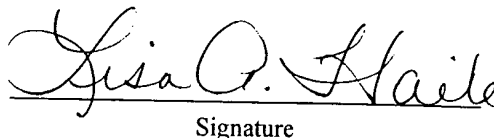
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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Lisa A. Haile, Ph.D.

Name of Person Signing
Registration No. 38,347



Signature

6/12/00

Date

Total number of pages including cover sheet, attachments, and document: **5**